

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE ADDITION OF A LEFT TURN LANE IN THE SOUTHBOUND DIRECTION OF US ROUTE 1 IN LAUREL, AND A FUNCTIONAL MODIFICATION OF THE EXISTING SIGNAL AT THE INTERSECTION AT U.S. 1 AND DOMER STREET AS DESCRIBED BELOW.

INTERSECTION OPERATION

THIS INTERSECTION WILL NOW INCLUDE A PHASE FOR WESTBOUND TRAFFIC EXITING THE FIRST UNION/ DUNKIN DONUTS PARKING LOTS. SOUTHBOUND LEFT TURNING TRAFFIC WILL OPERATE AS A PERMISSIVE MOVEMENT ONLY, WHILE THE NORTHBOUND LEFT TURNING MOVEMENTS WILL REMAIN AS AN EXCLUSIVE/PERMISSIVE PHASE.

PROJECT CONTACTS

THE CONTACT PERSONS FOR DISTRICT # 3 ARE AS FOLLOWS:

MR. CHARLIE WATKINS
DISTRICT ENGINEER
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MR. AUGIE REBISH
UTILITY ENGINEER
PHONE: (301)-513-7350

MR. MAJID SHAKIB
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (301)-513-7358

MR. RANDY BROWN
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (301)-513-7304

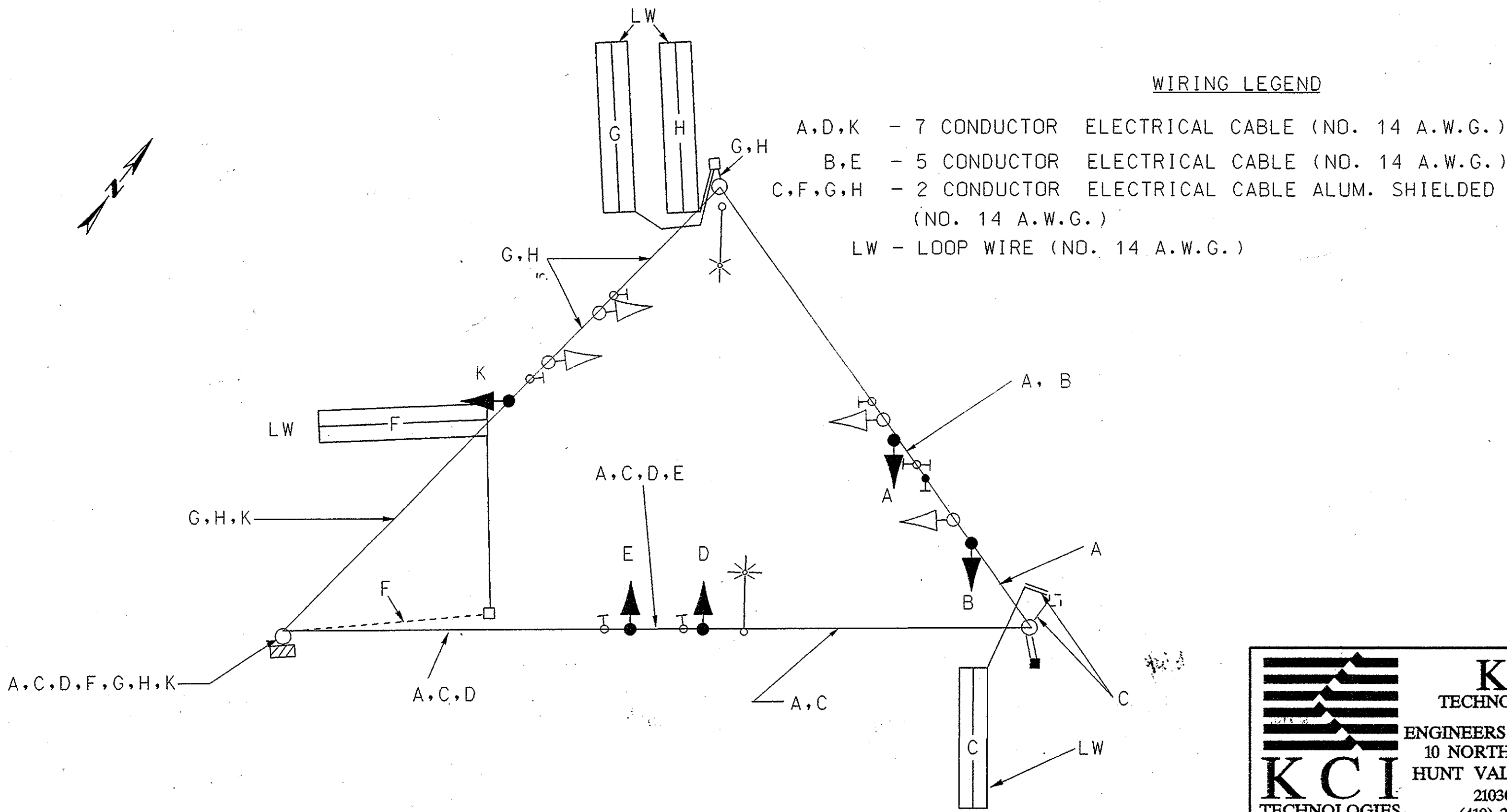
EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CATEGORY CODE NO.	QUANTITY	DESCRIPTION
585624	150 LF	FURNISH AND INSTALL 24 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
801605	10.5 S.F.	FURNISH AND INSTALL SHEET ALUMINUM SIGNS TO CONSIST OF: - 1 EACH R10-12 (LEFT TURN YIELD ON GREEN) (36"x42") - SPAN MOUNT
5 800000 800000	10 L.F. 1 EACH	FURNISH AND INSTALL 2 INCH SCHEDULE 80 RIGID POLYVINYL CHLORIDE CONDUIT-TRENCH FURNISH AND INSTALL 2 INCH CONDUIT BEND IN EXISTING BASE
805160	40 L.F.	FURNISH AND INSTALL 1 INCH LIQUID-TIGHT, FLEXIBLE NON-METALLIC CONDUIT DETECTOR SLEEVE
811001	1 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
861104	600 LF	FURNISH AND INSTALL ELECTRICAL CABLE- 2 CONDUCTOR ALUMINUM SHIELDED (NO. 14 A.W.G.)
861107	100 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 A.W.G.)
861108	500 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 7 CONDUCTOR ALUMINUM SHIELDED (NO. 14 A.W.G.)
862101	1600 L.F.	FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING
862102	450 L.F.	FURNISH AND INSTALL SAW CUT FOR SIGNAL
800000	LS	EQUIPMENT TO BE REMOVED AND DISPOSED
800000	16 EACH	FURNISH AND INSTALL 12 IN. VEHICULAR TRAFFIC SIGNAL HEAD SECTION - 2 EACH 12 INCH, 1 WAY, 3 SECTION (R,Y,G) SIGNAL HEAD - SPAN MOUNT - 2 EACH 12 INCH, 1 WAY, 4 SECTION (R,Y,G, GA) SIGNAL HEAD - SPAN MOUNT -1 EACH 12 INCH, 1 WAY, 2 SECTION (YA,GA) SIGNAL HEAD - SPAN MOUNT
800000	3 EACH	FURNISH AND INSTALL 8 IN. VEHICULAR TRAFFIC SIGNAL HEAD SECTION -1 EACH 8 INCH, 1 WAY, 3 SECTION (R,Y,G) SIGNAL HEAD - SPAN MOUNT

PHASE CHART

	1	2	3	4	5	6	7	8	9	
PHASE 1 & 6	G/G	G/G	G	R	R	R	R	R	R	↑
1 & 6 CHANGE	Y/G	Y/G	G	R	R	R	R	R	R	→
PHASE 2 & 6	G	G	G	G	R	R	R	R	R	→
2 & 6 CHANGE	Y	Y	Y	Y	R	R	R	R	R	→
PHASE 3	R	R	R	R	R	G/G	G	R	R	↓
3 CHANGE	R	R	R	R	R	Y	Y	R	R	↓
PHASE 4	R	R	R	R	R	R	G/G	G		↑
4 CHANGE	R	R	R	R	R	R	R	Y	Y	↑
PRE-EMPTION	R	R	R	G	G	R	R	R	R	←
PRE-EMPTION CHANGE	R	R	R	Y	Y	R	R	R	R	←
FLASHING OPERATION	FL Y	FL Y	FL Y	FL Y	FL Y	FL R	FL R	FL R	FL R	↕



KCI
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(410) 316-7800

REVISIONS	APPROVALS
5 REDLINE REVISION NO. 5 1/25/2001 ADDENDUM No. 3 4/06/2000	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY

TSP-6 OF TSP-17

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
10 OAK STREET TO TALBOTT AVENUE (MD 198)
US 1 @ DOMER STREET
GENERAL INFORMATION SHEET

DRAWN BY: JD TK	F.A.P. NO. PG2745184	TS NO. 13928
CHECKED BY: WES GUCKERT	S.H.A. NO. PRINCE GEORGE'S	T.I.M.S. NO.
SCALE:	LOG MILE: 116000113.25	
DATE:		

SHEET NO. 118 OF 162